

In order to obtain final electrical power and certificate of compliance of occupancy on a completed project, there must be a completion of each phase of construction from the Building and Electrical Inspector and a certificate of completion on the septic system.

## INSPECTIONS

Code Enforcement Officials are to provide inspection services based upon the N. C. Building Code. Plans and Specifications are to be used as a guide, but the written text shall prevail.

Schedule an inspection the day before one is needed. To schedule an inspection contact the Building Inspection Department at the numbers below. No persons may occupy any dwelling until a Certificate of Occupancy has been issued.

**Inspections can be requested online at [www.brunsko.net](http://www.brunsko.net) or called in to the Building Inspection's Dept. at 910/253-2050 or 800/822-5986.**

***For inspections, building, plumbing, mechanical and/or electrical code questions please call the Building Inspection's Department at 910/253-2050 or 800/822-5986***

### TEMPORARY POLE

Pole shall be constructed to meet utility company standards and the latest editions of the National Electric Code.

### FOOTING INSPECTIONS

To be made after the trenches are excavated, all grade stakes are installed, all reinforcing steel and supports are in place and appropriately tied, all necessary forms are in place and braced and before any concrete is placed.

**Note:** Deck footings may be requested as a separate inspection or with other building trade request.

### UNDER SLAB INSPECTION (HABITABLE SPACE)

To be made after all forms have been placed, concealed electrical, plumbing, heating and air conditioning facilities inspected, all crushed stone, a vapor barrier, all reinforcing steel with supports tied and/or all welded wire fabric is installed when required but before any concrete is placed.

**Exception:** Inspections are not required for driveways or patio slabs, walkways, etc., which are considered as non-habitable spaces.

### FOUNDATIONS INSPECTION

To be made after all foundation supports are installed. This inspection is to check foundation supports, vents, crawl space leveling, ground clearances, and positive drainage, where required.

**Note:** Basement water-proofing installed shall be left open for the purpose of inspection. Water-proofing may be requested as a separate inspection or with other building trade inspections.

### FLOOR FRAMING

To be made after floor framing is in place. This inspection is to check for girder size and location and size of floor joist.

### ELECTRICAL ROUGH-IN

To be made when all wiring, boxes, and panel boards have been installed. All connections are made and ready for the finished product.

### PLUMBING ROUGH-IN

All parts of the plumbing system which can be completed prior to the installation of fixtures. This includes drainage, water-supply, water test, vent piping, and the necessary fixture supports.

### MECHANICAL ROUGH-IN

Mechanical rough-in shall be considered complete when all boots, gas piping, mechanical ventilation and concealed ducts have been installed and approved.

### FRAMING INSPECTIONS

To be made after all rough-in inspections have been approved, roof, wall, ceiling and floor framing is complete with appropriate blocking, bracing and fire stopping in place. The following items should be in place and visible for inspection:

- ✓ Pipes
- ✓ Chimneys and vents
- ✓ Flashing for roofs, chimneys and wall openings
- ✓ insulation baffles
- ✓ All lintels required to be bolted to the framing for support shall not be covered by any exterior or interior wall or ceiling finish material before approval. Work may continue without approval for lintels masonry or concrete.

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## REQUIRED INSPECTIONS

## **REQUIRED INSPECTIONS**

*(Continued)*

### **INSULATION INSPECTION**

To be made after an approved building framing inspection, with all insulation and vapor barriers in place but before any wall or ceiling covering is applied.

### **ELECTRICAL FINAL**

Requested by the electrical contractor when the wiring system is complete.

### **PLUMBING FINAL**

All distribution pipes, fixtures, traps, soil, wastes, and vent pipes, building drains and building sewers including their respective connections and devices are complete.

### **MECHANICAL FINAL**

Made when the mechanical system is complete and all manufacturers' instructions have been followed.

### **FINAL BUILDING**

All landscaping and drainage requirements have been met; the building is completed, ready for occupancy. These requirements must be completed prior to occupancy.

## **BRUNSWICK COUNTY BUILDING INSPECTION'S DEPARTMENT**

*P.O. Box 249  
Bolivia, NC 28422  
(910)253-2050/(800)822-5986*

**MONDAY – FRIDAY  
730AM-5:00PM**

## **FREQUENTLY CALLED PHONE NUMBERS**

**Central Permitting:** (910) 253-2055  
(800) 621-0609  
Fax (910) 253-2024

**Environmental Health:**  
(910) 253-2250  
Toll Free (888) 428-4429

**Planning Department:**  
(910) 253-2025  
(800) 621-0609

**Utilities-Customer Service:**  
(910) 253-2655  
(888) 428-4426

**Geographic Information Systems:**  
(910) 253-2390  
(800) 822-1526

**Engineering:**  
(910) 253-2500

**Fire Marshal:** (910) 253-4376

**Register of Deeds:** (910) 253-2690

**N.C. Department of Transportation:**  
(910) 754-6527

**N.C. Department of Land Resources:**  
(910)796-7215

# **REQUESTING AN INSPECTION**



*Required Building  
Inspection Procedures For  
One & Two Family  
Construction*